

# **SOUTH PRODUCTION NOTES**

**December 3, 2014**  
**11-7 Shift**

**BASF EMPLOYEES**  
**43 Last Recordable**  
**523 Last Lost Time**

**Be sure to check weigh all bags off of the calciners and fill out the log sheet downstairs by the scale and Attach "Packaged By" label with your initials.**

## **#1 MED / AL 4126:**

**MED is cleaned and ready to go.**

**Midnight shift:**

**Day shift: Getting powder room finished, F1 repairs have been completed. Trying to get the dryer lit but numerous attempts failed – work order for electrician to assist. If successful, start-up F1 and set up for first batch (F1 locked out, lock box in GL office)**

**Afternoon shift: Dryer is lit and the F-1 is on line. We will run refires on the calciner until OCS can calibrate the scales in the powder room tomorrow before we start mixing.**

## **#1 RC /AL 4126:**

**Calciner lit and will need to be brought up to 600. We will run refire material first. Keep the temperatures between 600-640 for the refire material.**

**Midnight Shift:**

**Day shift: Calciner lit and up to temp. We can start feeding calciner after a few bags accumulated on MED #1 (do not need to build feed...need to calcine as soon as possible as this will be a short run). This is a NOx product (using Trimer)**

**Afternoon shift: Need to feed refire material that will be repacked on midnight shift.**

**Exhaust to Trimer**

## **#2 MED line / Cu-0860:**

**Hold –Spiral elevator is down until maintenance can look at it. **Be sure to use wet mix on every batch.** Lot 486-487 is -in pass.**

**Midnight shift: hold**

**Day Shift: Working on spiral repairs. DL Page will continue evaluating and prepping for welding repairs on Wednesday...will have update then.**

**Afternoon Shift: No change.**

## **#2 RC/ Cu 0860:**

**Bladder on bag off station should be working now. There are three bags on the first floor that will need to be fed through the floor to the dryer when we get the spiral back.**

**Midnight shift: awaiting Feed**

**Day Shift: Awaiting feed**

**Afternoon Shift: No change.**

**Exhaust to CTO until F1 corrected**

**#3 MED/ D-1708:**

**Continue to run. Add wet mix to each batch...about a ¼ to 1/3 of a drum.**

**Midnight shift:**

**Day Shift: Continue**

**Afternoon Shift: Continued. Added wet mix.**

**#3 RC / D-1708:**

**Continue. Call out maintenance if repairs are needed. Monitor fines and advise John. Need to close fines drums and place in Red zone, write the weight on the board in control room and include on SAP Sheets**

**Midnight shift:**

**Day shift: Feeding**

**Afternoon Shift: Continued.**

**Exhaust to CTO**

**#4 RC / D-5253:**

**Continue feed last batches of regular material. We do not need to adjust temperatures based on surface areas per the engineer. Just record them once a shift.**

**Midnight shift:**

**Day Shift: Continue...will need to get more white top drums (several dozen) to finish. They should be delivered sometime today. If we run out prior to the drums coming in, put any additional material in supers sacks until the drums arrive.**

**Afternoon Shift: Continued to feed. White top drums are in the warehouse docks.**

**Exhaust to Trimer**

**#5 RC / Cu-3818:**

**Make sure to get your surface areas!**

**Midnight Shift:**

**Day shift: Continue**

**Afternoon shift: Continued.**

**Exhaust to 5A DC**



### **#6 RC & Dryer / D-0756**

Use Auto Sampler for bags. 32 oz and a 16 oz grab for every bag. Bag rack Raised to accommodate bags and keep from backing up chute. Screen Changed to 14 Mesh per John, Be Sure to Check Weigh all bags and fill out sheet by Scale,

Midnight shift:

Day Shift: Continue. We will have a "hole in the pipeline" this afternoon until the next buggies can be fed (8:00 pm). Keep them moving...

Afternoon shift: Resumed feeding.

**Exhaust to Sly Scrubber**

### **6 Tank /D-5253**

Continue. Drain looked at by Schirmer and Lucas- not fixed yet

Midnight Shift:

Day Shift: Need to empty the tank and immediately advise Justin Quach - let him know exactly how much is remaining. There is also a 30 gl drum of drainage that he may want to add to the last batch...Justin will advise with that as well.

Afternoon shift: Toted off 936# of solution.

### **New Pfaudler / D 5253**

Run as we have empty buggies. Drum set up for drainage- see revised batch sheet.

Midnight shift:

Day shift: Plan is to tote off what is left in 6 tank and advise Justin. Planning on this 2<sup>nd</sup> half of afternoon shift. Also may need to use the full 30 gl drainage drum

Afternoon Shift: Toted off 936# of solution. We will wait until tomorrow so Justin can customize a batch sheet for us.

### **7 Tank AMT**

No activity yet. Tank will not be needed until late December...will try to get cleaning instructions soon. Tank has a lot of residue on bottom...needs cleaned

Midnight Shift: NA...

Day Shift: NA

Afternoon shift: NA

### **Old Pfaudler / D-0756:**

Running. Continue to run to keep up with #6 Dryer/Calciner PLEASE RECORD THE DRAINAGE WEIGHT AND GET A DRAINAGE SAMPLE FOR EACH BATCH!!!

Midnight Shift:

Day Shift: Continue on. May have a double batch in pfaudler, so early this afternoon will need to drop some to the hopper (after drainage done) and

check for coverage. Record drainage (started at 58 lbs on drum scale) and get sample of drainage. If batch OK, unload all of pfaudler and hopper to buggies and this material all can feed by 8:00 pm tonight. After emptying, start new batch.

Afternoon shift: Finally dropped batch after drainage stopped. Making another batch. Will probably be on drain going to midnight shift.

### **National Dryer: D-5253**

Midnight Shift:

Day shift: Continue as material available

Afternoon Shift: Nothing to feed.

### **PK Blender/AI-3915:**

On hold for maintenance to work on valve control.

New Screener is running. Be sure to only screen 1 batch ahead of what you are making in the PK. We cannot let the screened sterotex/graphite sit. It causes havoc on the Horne machines.

Midnight Shift:

Day shift: Hold...new knob was found and installed but still need electrician to work on valve control.

Afternoon shift: No change.

### **Abbe Blender / 5206 Done**

Done for a while. Area Cleaned and Contractors finished with Sprinkler work

Midnight shift: NA

Day shift: NA

Afternoon shift: NA

### **Tower 3/ Cu 0860:**

Running.

Midnight Shift:

Day shift: Running

Afternoon shift: Loaded and running. Another 12-16.

### **Tower 6 / Cu 0860:**

Running

Midnight Shift:

Day shift: Waiting on line space.

Afternoon shift: Still waiting on line space. 1 more spot needed.

### **North Screener / Cu-0860:**

Change to Cu-0860. Keep running

**Midnight shift:**  
**Day shift: Continue**  
**Afternoon shift: Continued.**

**South Screener / Cu-0860:**

**Change to Cu-0860. Keep running**  
**Midnight shift:**  
**Day shift: Continue**  
**Afternoon Shift: Continued.**

**#2662 (west) Pill Machine / Al-3915 T 5/32:**

**Running, when able.**  
**Midnight shift:**  
**Day Shift: Continue**  
**Afternoon shift: Down(manpower).**

**#2664 (east) Pill Machine / Al-3915 T 5/32:**

**Running, when able.**  
**Midnight shift:**  
**Day Shift: Continue**  
**Afternoon shift: Down(manpower).**

**TK #2 / V 2010 P, V 2046:**

**BI Mill has several work orders submitted for bearing replacement and new slide gate and drop chute on DC. WOW's by Grodecki. ---Take samples to the Lab---**  
**Switch saggars for 2046**  
**Midnight shift:**  
**Day Shift: Continue switching out saggars for V 2046, may have material ready to load by midnight**  
**Afternoon shift: Continued switching over saggars. Will continue on midnight shift. Will hopefully have material to load late on midnight shift/day shift.**

**TK #4 / Cu 0203, Cu 0540 next:**

**Need to switch to 0540 saggars**  
**Midnight shift: down**  
**Day Shift: Down**  
**Afternoon shift:**

**Harrop Kiln / Al 3920:**

**AI 3920 - 90 min Cart**  
**Midnight shift:**  
**Day Shift: Continue**  
**Afternoon shift: Continued.**

### **Building 27 Belt Filter / Cu 6081:**

**Hold for the weekend— Please fill bags to 1200# and ensure bags are clean of powder on the outside of them and the pallets as they have to be transported down the street.**

**Midnight shift:**

**Day shift: Ran day shift but will be down afternoon.**

**Afternoon Shift: Down. Can run on midnight shift.**

### **Priorities:**

- 1) #3 MED/#3RC/CTO
- 2) West Pfaudler/National Dryer/#4RC/Trimer -
- 3) Reduction Towers - Cu-0860
- 4) Reduction Tower Screeners - keep Cu-0860 screening moving
- 5) #1 Line/#1RC - Finish Si-1624 and refires, Clean line and RC for Tuesday startup on AI-4126  
E 1/8 –  
Drier gas valve to be replaced and F1 sump to be cleaned Monday am
- 6) #2 Tunnel Kiln - V 2010 P - watch temps and PV close, stay on the high side
- 7) East Pfaudler/HC-11 Dryer/#6 RC - ships mid December, we need to stay on rate
- 8) #5 RC
- 9) #2 Line/#2RC Run RC MT for Tuesday Dec 2. Kirk will move syntron controls into CCR (on  
Tues and  
Wed)
- 10) Harrop Kiln
- 11) Horne Tableting / PK as needed
- 12) Tunnel Kiln Area - Touch up paint on Cu-0860 ERL green drums - ships 12/15 and we have  
~450  
drums to fix, safety first! Start slow and more staffing next week
- 13) South Precip - North has enough materials to get into mid week next week but it is getting  
close....